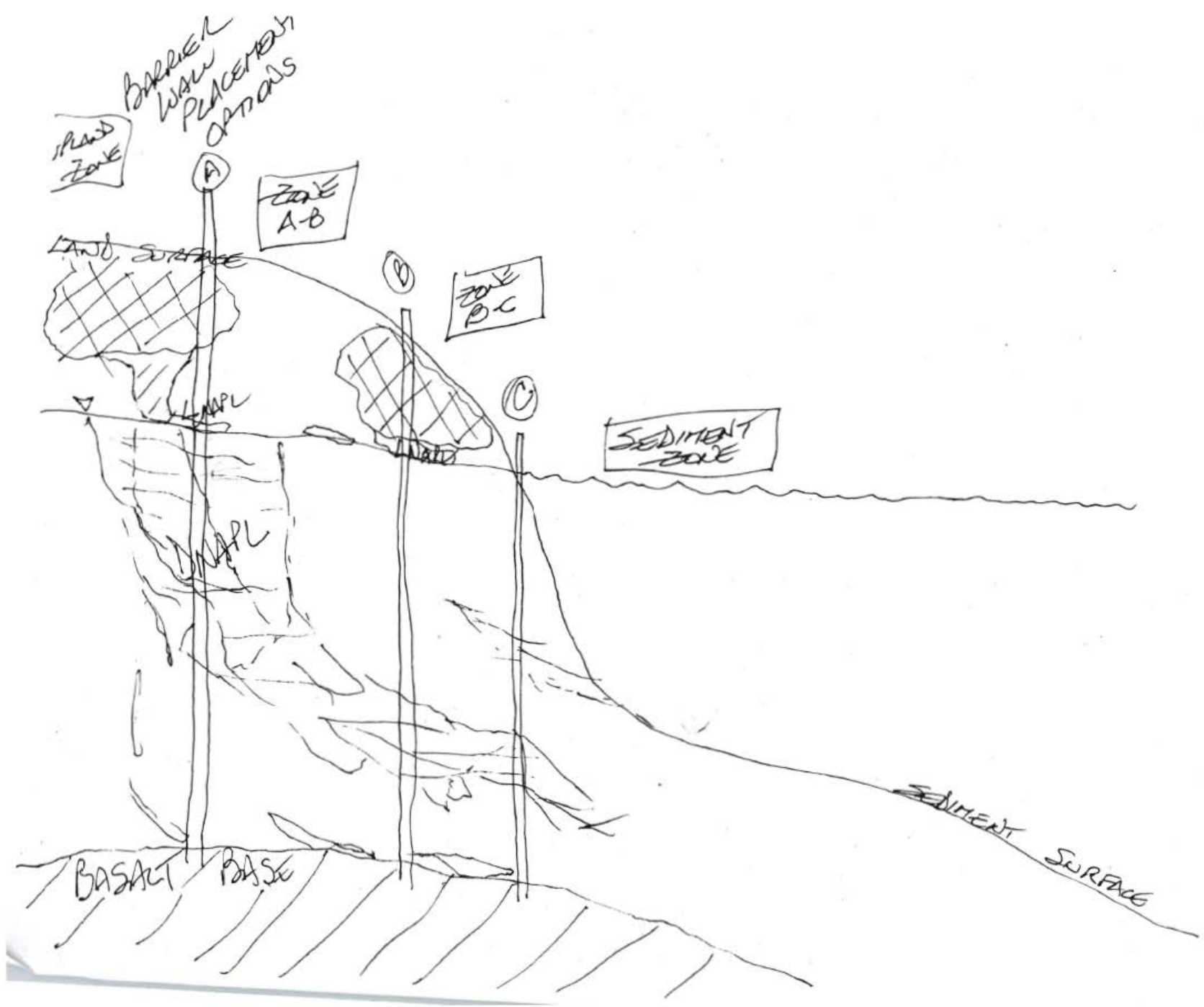
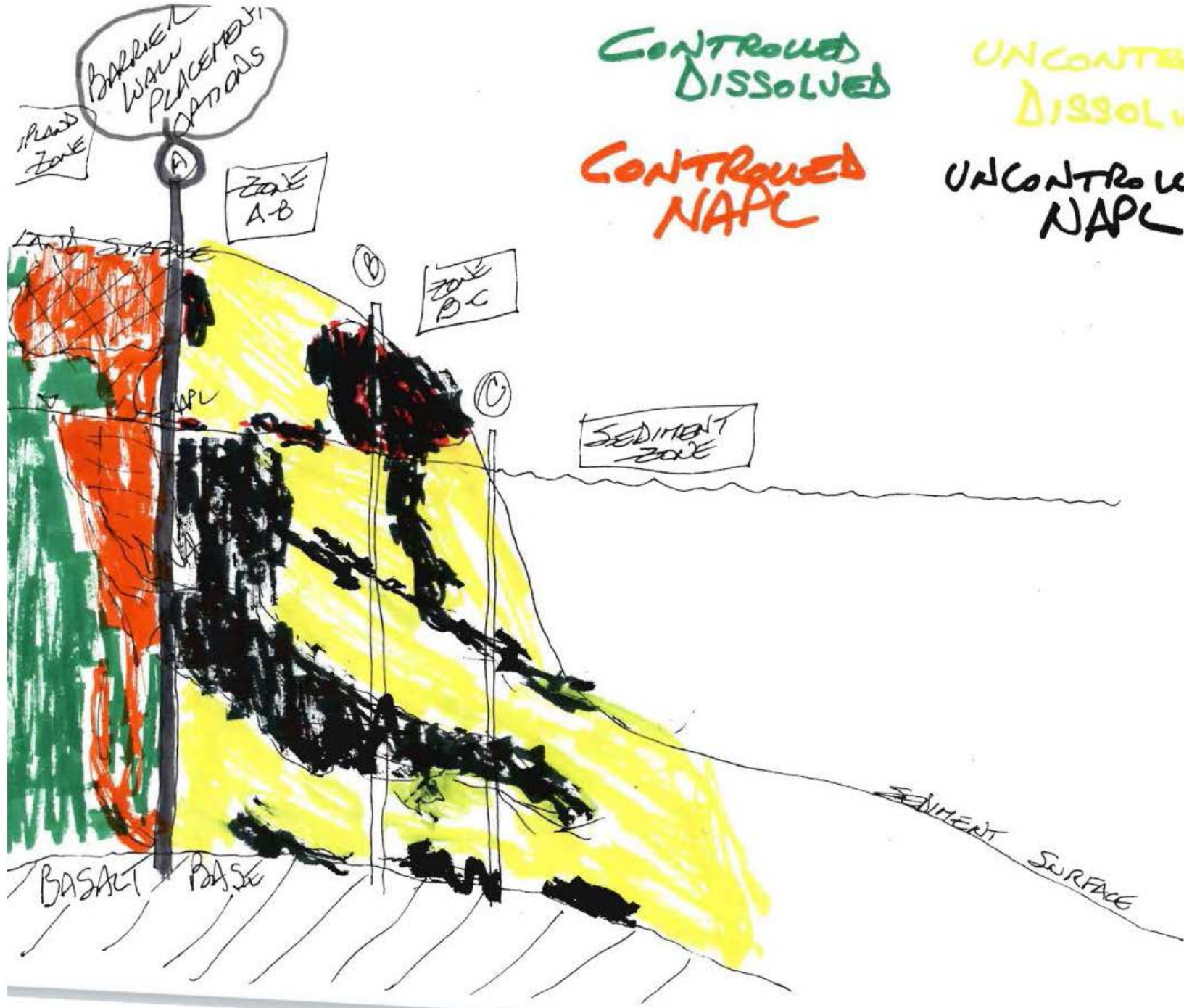


# Barrier Wall Placement & “Stranded Contaminant Wedge” Sizes



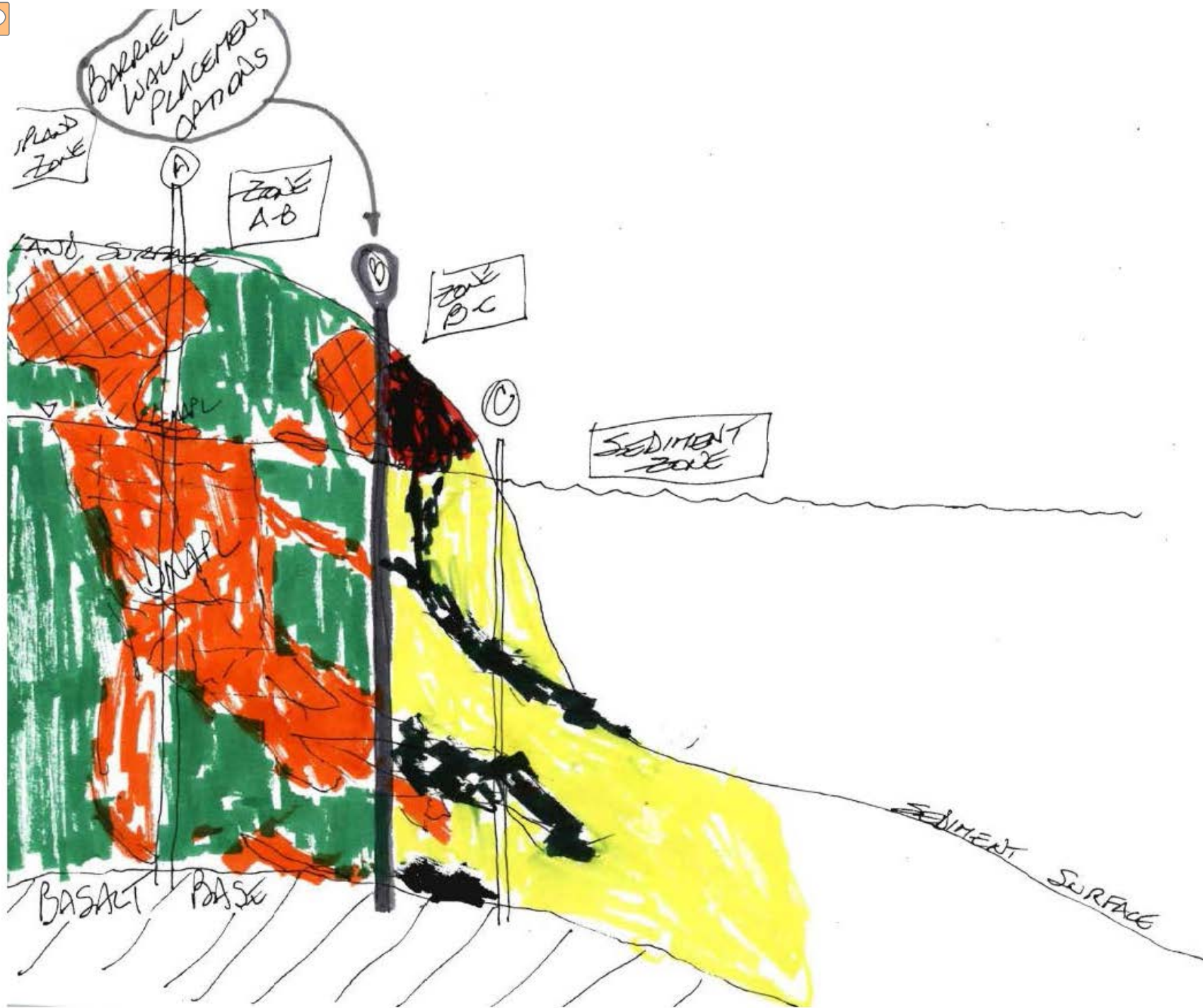


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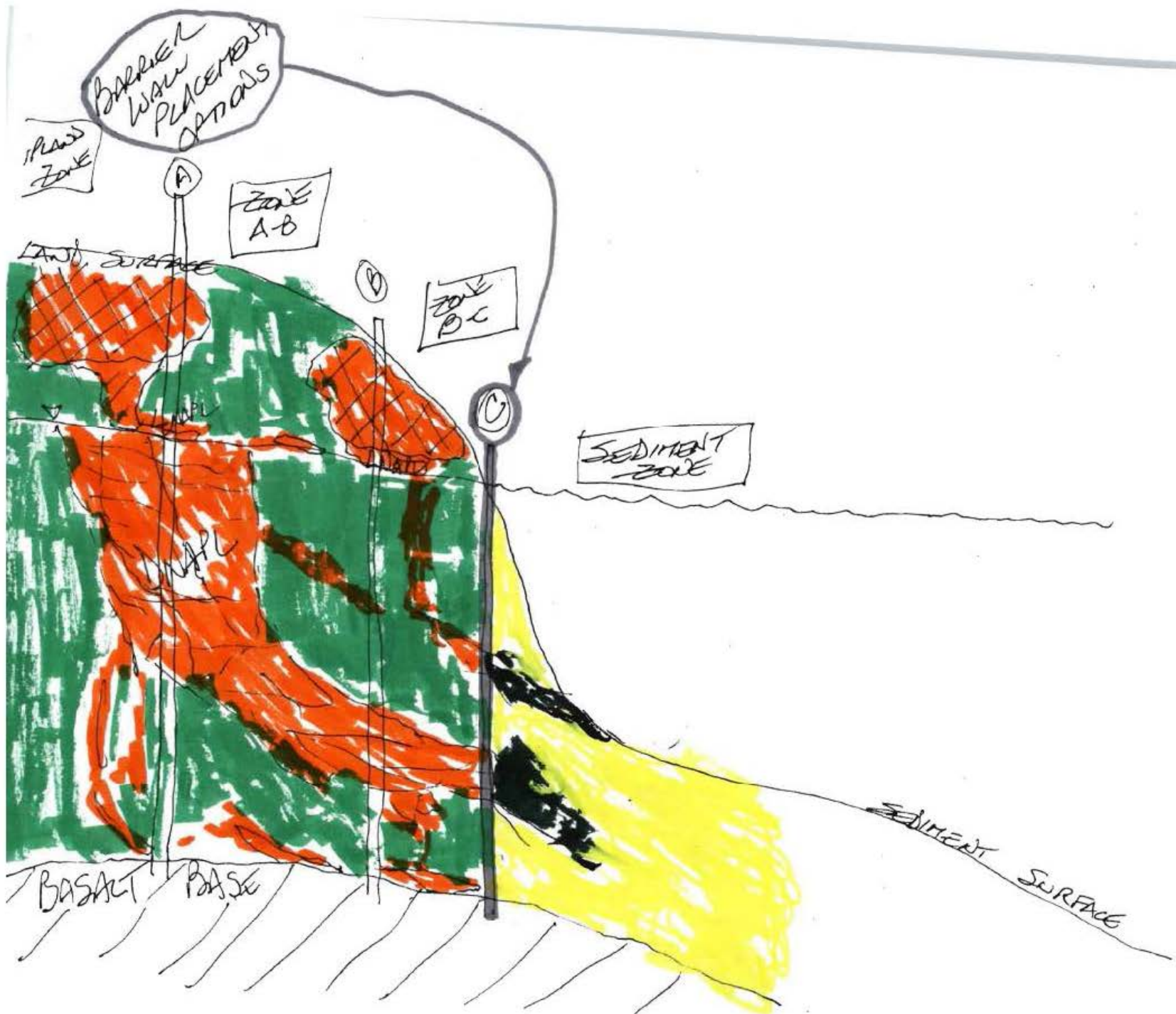
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DISSOLVED

UNCONTROLLED  
NAPL







## **Upland Zone Barrier (A)**

### **Pros**

Controlled uplands

Control established

Easiest to build

Furthest from surface water

### **Cons**

Largest outside of wall stranded wedge

Deepest barrier wall option

## **Top of Bank Barrier (B)**

### **Pros**

Controlled uplands & Zone A-B

Similar to upland case but less material left outside barrier

Allow control of shoreline sources

### **Cons**

May have to build from cranes or barges

Harder to build near top of slope

## **River Edge Barrier (C)**

### **Pros**

Controlled uplands & Zone A-B & Zone B-C

Least material left outside of barrier wall

Shorter depth of barrier

Less depth and volume of material to dredge or pump

### **Cons**

Problems with surface construction and permits

May get flooding over wall more often